

REMARKS

Applicant respectfully traverses and requests reconsideration.

Applicant wishes to thank the Examiner for the notice that claim 20 would be allowed if written in independent form. However, as noted below, Applicant also respectfully submitted the remaining claims are also in condition for allowance.

Claims 1 and 18 stand rejected under 35 U.S.C. §102(b) as being anticipated by Normile. In order for a reference to anticipate a claim, each and every claim limitation must be set forth in the cited reference. In the “Response to Amendment” section of the final action, the office action suggests that Applicant’s arguments relate to certain features that are not cited in Applicant’s claims. Applicant respectfully submits that it appears that the office action does not give any meaning to the word “graphics” in the words “graphics device” set forth in claim 1, for example. Graphics devices such as video graphic adapters as noted in the Background of the Invention Section of Applicant’s Specification and elsewhere, perform graphic calculations (e.g., lighting operations etc.) and hence the term “graphics” has meaning as known in the art. Normile does not anticipate Applicant’s claimed invention since Normile, among other things, fails to describe a system that employs multiple graphics devices and output ports as claimed. As Applicant previously noted, the Normile device teaches multiple video compression and video decompression modules 401 and 402. No graphics devices have been cited in the office action and as such, the cited reference does not anticipate Applicant’s claimed invention. Accordingly, Applicant respectfully requests withdrawal of the rejection.

Claims 30, 31, 38 and 39 stand rejected under 35 U.S.C. §102(b) as being anticipated by Taylor. In the “Response to Amendment” section of the office action, the office action admits that Taylor teaches to first output a sub-portion of a frame using one display control unit and then output another sub-portion of the same frame via a different display control unit

but the office action also alleges that a frame buffer of each of the controllers inherently stores an entire frame of information and therefore each display control unit inherently generates entire frames of information and outputs them. However, Applicant respectfully submits that the reference does not teach what is alleged since the reference actually teaches a different approach than the alleged inherent operation. For example, as noted in column 6, line 1, the frame buffers output corresponding screen regions and do not output entire frames as alleged. In any event, Applicant claims that first and second graphics devices render first and second frames of video. Again, the office action does not cite to anywhere in the reference where the display controllers each render respective frames of video. Taylor, in fact, teaches a different approach. As such, the claims are in condition for allowance. In addition, if the rejection is maintained, Applicant respectfully requests a showing as to support for the alleged inherency that in a multi-controller system, that each controller stores and entire frame of information.

The dependent claims add additional novel and non-obvious subject matter.

Claim 19 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Jordan in view of Gonsalves. In the “Response to Amendment” section of the final action, it is alleged that the HD44 pin cable of Jordan is the same as a “first output node” as claimed. However, other claim language appears to have not been considered in connection with the meaning of “first output node” of Applicant’s claim. For example, the claim requires that a value of a second signal at the first output node is adjusted to substantially match the determined value of the first signal at the first output node. The connector of Jordan is not an output node as claimed since the signals from the video monitor interface component 245 and 255 are not coupled to one another at a first output node and in fact the signals coming from the video monitor interface components 245 and 255 are routed in separate wires to two different monitors. Accordingly, Applicant respectfully requests that the rejection be

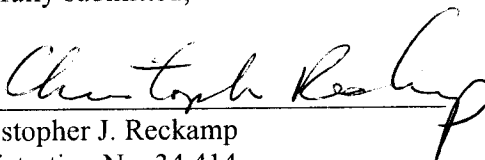
withdrawn. Applicant also respectfully submits that the cited references also do not teach adjusting the second device until a value of the second signal at the first output node substantially matches the determined value of the signal of the first signal at the first output node as required.

The dependent claims add additional novel and non-obvious subject matter.

Applicant respectfully submits that the claims are in condition for allowance and respectfully requests that a timely Notice of Allowance be issued in this case. The Examiner is invited to contact the below listed attorney if the Examiner believes that a telephone conference will advance the prosecution of this application.

Respectfully submitted,

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